BRUHATH BENGALURU MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineer
Yelahanka Division
BDMP, Bangalore

APPROVED TENDER SCHEDULE –'B'

Name of Work:-Construction of drains, Improvements to roads balance main and cross roads of Susheelamma layout and Isaq layout in ward No:02 of Yelahanka Sub Division.

Sl.No	Description of work	Unit	Qty	Rate quoted	
				Rate	Rate in words
1	KSRRB 300-1 Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. No. 138/ Item No. 19.1/ PWD SR 2014-15	Cum	751.10	75.60	Rupees seventy five and Paise sixty only
2	KSRB 2-2.1 ; earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No. 5/ Item No. 2.3/ PWD SR 2014-15	Cum	85.50	176.04	Rupees One hundred seventy six and Paise four only
3	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification Item No 17.1 page 130 and KSRB M.100.4.1 coslof haulage excluding loading and untoading MORTH to a distance of 4.00 K.M (Item No 17.4 Page 130 (SR 2014-15)	Cum	336.60	79.10	Rupees seventy nine and Paise ten only
4	Removing B.S. Slab of drain and stacking	Sqm	907.50	58.32	Rupees Fifty Eight and Paise Thirty Two only
5	Refixing stone slabs of drains and pointing in CM (1:3)	Sqm	907.50	75.60	Rupees Seventy Five and Paise sixty only
6	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick	Sqm	544.50	639.36	Rupees Six hundred thirty nine and Paise thirty six only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Technical Manager (West) KRIDL, BBMP	
				Rate	Rate in Words
7	KSRRB M300-53: construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification Page No. 305.4.3, No. 144/ Item No. 19.60/ PWD SR 2014-15	Cum	94.50	220.32	Rupees two nundred twenty and paise thirty two only
8	KSRB-4-1.2 : Providing and laying in position plain cement concrete cl mix 1:3:6 withOPC cement at 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.852cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	12.63	5064.12	Rupees five thousand sixty four and paise twelve only
9	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for rool slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2014-15	Cum	76.76	6065.28	Rupees six thousand sixty five and paise twenty sigh only
10	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 19/ Item No. 4.46/ PWD SR 2014-15	Qnt	42.44	7254.80	Rupees seven thousadn two hundrec fifty four and paise eighty only
11	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bitresses,buttresses plinth and string course including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 15/ Item No. 4.31/ PWD SR 2014-15	Sqm	268.80	292.68	Rupees two nundred ninety two and paise sixty eight only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate in Words
12	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.27)	Sqm	520.00	993.60	Rupees nine hundred ninety three and paise sixty only
13	5.29(b) providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively , 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formworkk curing including cost of all materials labour hire charges of machinery loading uloading lead and lift transportation etc., complete	Nos	1244.44	304.56	Rupees three hundred four and paise fifty six only
14	RCC Precast covering slab for drain (10cm thick)	Sqm	633.00	1498.00	Rupees one thousand four hundred ninety eight only
15	KSRRB M400.6.1 Construction of granular sub cse providing close graded material, mixing in a mechanical mix plkant at OMC carriage of mixed material to work site sreading in uniform layers with motor grader on prepared surface and compacting with vibratory powe roller to achieve the desired density, complete as per specifications plant Mix methold gradding	Cum	151.50	1391.04	Rupees one thousand three hundred ninety one and paise four only
16	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification: [illegible]	Cum	201.03	1438.56	Rupess one thousand four hundred thirty eight and paise fifty six only
17	KSRRB M500-6.Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH Specifications No502 (DEMNO21.6.Page no157,PWD SR 2014-15)	Sqm	1010.00	35.21	Rupess thirty five and paise twenty only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Technical Manager (West) KRIDL, BBMP	
				Rate	Rate in Words
18	KSRRB 500-11: Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 / 75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack cost with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications, MORTH chapter 5, With 80/100 grade bitumen, P No. 176 Item No. 21.11.1/PWD SR 2014-15	Cum	35.00	6624.72	Rupess six thousand six hundred twenty four and paise seventy two only
19	KSRRB 550-7 providing and applying tack coatusing 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding clearinh of road surface) labour, HOM of machineries complete as per specifications	Sqm	1010.00	18.74	Rupess eighteen and paise seventy four only
20	KSRRB M500-18.Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler, transporting the hot mix to work site,laying with a paver finisher to the required grade,levell and alignment, rolling withs mooth wheeled,vibratoryandtandemrollers to achievethe desired compactiuna sperMORTHSpecificationclauseno508completeinallrespectscompleteasperspecification s.using40-60 TPH capacity HMP with mechanical pavour grading -II (25-30mm) with 5% CRMB 55 grade (Itemno 21.21.6 Pageno 160 2014-15)	Cum	25.25	10871.28	Rupess ten thousand eight hundred seventy one and paise twenty eight only

Signature of the Contractor
Assistant Executive Engineer
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